



Permit No. 16-05

North Carolina Department of Environment and Natural Resources

Division of Waste Management

Beverly Eaves Perdue
Governor

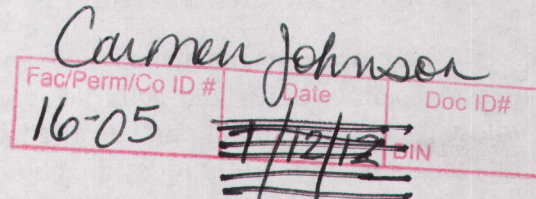
Dexter R. Matthews
Director

Dee Freeman
Secretary

October 7, 2010

7008 0150 0000 068 3919

CERTIFIED MAIL
RETURN RECEIPT REQUESTED



Kirk Page
W.A. Page ACB Site
308 VFW Road
Swansboro, North Carolina 28584

Subject: Closure of LCID Landfill
W.A. Page ACB Site / LCID Unit
Permit 1605
Doc ID 11711

Dear Mr. Page:

In previous communication regarding the LCID landfill, you reported that the landfill has been closed. The landfill should be closed in accordance with the conditions of Section .0510 and .0566 of the Solid Waste Management Rules. When a solid waste disposal site has been closed in accordance with SWS requirements, the permit is terminated and any future disposal at the site requires a new permit. Activity not associated with maintenance or monitoring of the closed facility may be viewed as operation of the facility, therefore violating North Carolina Solid Waste Management Rules.

Based on a facility inspection conducted on September 8, 2010, the Solid Waste Section documented that the referenced facility is inactive. A copy of the report for that inspection is enclosed. Also attached is the Letter of Closure about which direction is given in the following paragraph.

Within 60 days of receipt of this letter, submit a certified copy of the Letter of Closure recorded by the Register of Deeds and indexed in the grantor index under the name of the land owner for the property identified by deed located in BOOK 715 PAGE 292. The certified copy of the Letter of Closure, affixed with the Register's seal and the date, book, and page number of the recording, shall be returned to the Solid Waste Section at the following address:

Division of Waste Management
Solid Waste Section
1646 Mail Service Center, Raleigh, NC 27699-1646
Attn: Zinith Barbee, Hydrogeologist

POST-CLOSURE MAINTENANCE CONDITIONS

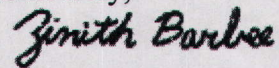
Post-closure maintenance and monitoring for this facility shall consist of whatever measures, procedures, and activities required to maintain this facility in compliance with the following closure conditions specified below. The Owner/Operator shall follow post closure maintenance and monitoring of the above referenced Land Clearing and Inert Debris Landfill in accordance with 15A NCAC 13B .0510 CLOSURE CONDITIONS, 15A NCAC 13B .0564 SITING CRITERIA, and 15A NCAC 13B .0566 OPERATIONAL REQUIREMENTS which require in part:

1. Any future disposal at the site shall require a new permit.
2. A buffer of 100 feet shall be maintained from the disposal area to property lines, residential dwellings, commercial or public buildings, and wells. A buffer of 50 feet shall be maintained from the waste boundary to all surface waters of the state as defined in G.S. 143-212.
3. The disposal area shall be maintained with a minimum of one foot of suitable soil cover sloped to allow surface water runoff in a controlled manner and maintained with ground cover sufficient to restrain erosion. Trees and other woody vegetation will not be allowed to grow on top of the disposal area.
4. Adequate erosion control measures, structures, or devices shall be utilized to prevent silt from leaving the site and to prevent excessive on site erosion.
5. Surface water shall not be impounded over waste.
6. Leachate shall be properly managed on site through the use of current best management practices.
7. The facility shall be adequately secured by means of gates, chains, berms, fences, etc. to prevent unauthorized access.
8. The Division may require further action in order to correct any condition which is or may become injurious to the public health, or a nuisance to the community.
9. Groundwater separation of four (4) feet shall be maintained and/or devices utilized to maintain ground water at four (4) feet shall remain.
10. If methane monitoring wells and/or groundwater monitoring wells are required at the site they shall be maintained for the purposes of monitoring.

Kirk Page
W.A. Page ACB Site
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If you have any questions about this letter or feel that this letter is in error, please either contact me at 919-508-8401 or at zinith.barbee@ncdenr.gov, or the Environmental Specialist, Ray Williams, at 910-796-7342 or at ray.williams@ncdencr.gov.

Sincerely,



Zinith Barbee
Hydrogeologist
Solid Waste Section

cc: Ed Mussler, SWS
Mark Poindexter, SWS
Ray Williams, SWS
Central File

enclosures



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID	X	YW		Transfer		Compost		SLAS	COUNTY: Carteret PERMIT NO.: 16-05 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P	X	FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: 8 September 2010

FACILITY NAME AND ADDRESS:

WA Page & Sons LCID Landfill
 VFW Road
 Swansboro, NC

GPS COORDINATES: N: 34.70246 E: 77.08486

FACILITY CONTACT NAME AND PHONE NUMBER:

Kirk Page
 252.393.8116

FACILITY CONTACT ADDRESS:

308 VFW Road
 Swansboro, NC 28584

AUDIT PARTICIPANTS:

Kirk Page; WA Page & Sons Construction Co
 Ray Williams; DENR-Solid Waste

STATUS OF PERMIT:

Expired LCID Landfill

PURPOSE OF AUDIT:

Comprehensive

NOTICE OF VIOLATION(S):

None; see AREAS OF CONCERN AND COMMENTS below.

STATUS OF PAST NOTED VIOLATIONS:

None applicable

AREAS OF CONCERN AND COMMENTS:

- 1) This facility is a Land Clearing and Inert Debris Landfill.
- 2) This facility has been closed and is no longer receiving waste.
- 3) This facility has been compacted and covered with a cover crop established suitable to prevent erosion.
- 4) Certification by Ken Lacy, P.E. has been submitted indicating an average cover depth of 16" of compacted soil across the site
- 5) A cover crop of native grasses has been well established and maintained across the landfill surface and on all facility sideslopes.
- 6) This inspection revealed no evidence of active waste disposal activities. LCID unit may be closed.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

16-05, 090810

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7) Digital photographs were taken during this audit; please see photographs attached below.

Please contact me if you have any questions or concerns regarding this audit report.

Ray Williams

Ray Williams; Environmental Senior Specialist Phone: 910.796.7342 E-mail: ray.williams@ncdenr.gov

Regional Representative

Delivered on : <u>1 October 2010</u> by		Electronic delivery	X	US Mail		Certified No. <input type="checkbox"/>
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cc: Mark Poindexter; Field Operations Branch Head/SWS: mark.poindexter@ncdenr.gov
Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov
Donald Herndon; Chief Compliance Officer/SWS: donald.herndon@ncdenr.gov
Wendy McNeil; FRO Administrative Services/SWS: wendy.mcneil@ncdenr.gov
Zinith Barbee; Hydrogeologist/SWS: zinith.barbee@ncdenr.gov

S: SWS\2010\Carteret\Facilities\16-05\16-05, 090810



STATE OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL
RESOURCES DIVISION OF WASTE MANAGEMENT (DWM) 1646 MAIL SERVICE
CENTER; RALEIGH, N.C. 27699-1646

LAND CLEARING AND INERT DEBRIS LANDFILL
LETTER OF CLOSURE
FACILITY PERMIT NUMBER 16-05

October 7, 2010

Mr. W. A. Page:

is hereby issued a LETTER OF CLOSURE for the Land Clearing and Inert Debris Landfill located west of SR 1114, VFW Road in Swansboro on property described in the deed recorded in BOOK 715 AND PAGE 292 in White Oak Township, Carteret County, North Carolina in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this LETTER OF CLOSURE.

POST-CLOSURE MAINTENANCE AND CONDITIONS

Post-closure maintenance and monitoring for this facility shall consist of whatever measures, procedures, and activities required to maintain this facility in compliance with the following closure conditions specified below:

Note: The Facility consists of the disposal unit and 100 feet of buffer or to property line, whichever is less, surrounding the disposal unit.

1. Any future disposal at the site shall require a new permit.
2. The Facility shall not be developed or utilized for residential, commercial, industrial, or institutional purposes, including but not limited to above- or below-ground construction or improvements such as utilities, roads, parking lots and sidewalks, except for any construction and improvements which are approved by DENR.

3. No surface or subsurface native or fill earthen materials may be removed from the Facility without the written permission of DENR or its successor in function. There shall be no alteration, disturbance or removal of the existing soil, landscape and contours, other than DENR-approved erosion control measures, unless approved by DENR.
4. The Facility shall be maintained in accordance with 15A NCAC 13B .0564 SITING CRITERIA, and 15A NCAC 13B .0566 OPERATIONAL REQUIREMENTS which require in part:
 - a. A buffer of 100 feet shall be maintained from the disposal area to property lines, residential dwellings, commercial or public buildings, and wells. A buffer of 50 feet shall be maintained from the waste boundary to all surface waters of the state as defined in G.S. 143-212.
 - b. The disposal area shall be maintained with a minimum of one foot of suitable soil cover sloped to allow surface water runoff in a controlled manner and maintained with ground cover sufficient to restrain erosion. Trees and other woody vegetation will not be allowed to grow on top of the disposal area.
 - c. Adequate erosion control measures, structures, or devices shall be utilized to prevent silt from leaving the site and to prevent excessive on site erosion.
 - d. Surface water shall not be impounded over waste.
 - e. Leachate shall be properly managed on site through the use of current best management practices.
 - f. The facility shall be adequately secured by means of gates, chains, berms, fences, etc. to prevent unauthorized access.
5. The Facility shall not be used for mining, extraction of coal, oil, gas or any other minerals or non-mineral substances unless approved by DENR.
6. Any surface or underground water shall not be used for any purpose. The installation of groundwater wells or other devices for access to groundwater for any purpose other than monitoring groundwater quality or remediation of groundwater contamination in accordance with a DENR approved remediation plan is prohibited.
7. Ground water separation of four (4) feet shall be maintained and/or devices utilized to maintain ground water at four (4) feet shall remain;
Solid waste, vehicles, mobile homes and offices, appliances and other materials, including waste materials, recyclables, and virgin materials, shall not be disposed or stored on the Facility unless they are necessary to implement a DENR approved remediation plan.
8. Activities necessary to remediate contamination at the Facility, maintain the security of the Facility, prevent human exposure to contaminated materials, and to prevent erosion of contaminated soil at the Facility are permitted, if approved in writing in advance by DENR or its successor in function.

9. All other uses and activities at the Facility are prohibited unless approved in writing in advance by DENR or its successor in function.
10. No person conducting environmental assessment or remediation at the property, or involved in determining compliance with applicable land use restrictions, at the direction of, or pursuant to a permit or order issued by, DENR or its successor in function may be denied access to the property for the purpose of conducting such activities.
11. If methane monitoring wells and/or groundwater monitoring wells are required at the site they shall be maintained for the purposes of monitoring.
12. The Division may require further action in order to correct any condition which is or may become injurious to the public health, or a nuisance to the community.

I do hereby certify that the attached LETTER OF CLOSURE is an exact and true original of PERMIT NUMBER 16-05 for the W. A. PAGE ACB SITE / LCID UNIT Landfill.

Zinith Barbee

Zinith Barbee,
Hydrogeologist – Permitting Branch
Solid Waste Section
Division of Waste Management

North Carolina

Wake County

I, Betty Jo Stanfield, Notary Public for Wake County,

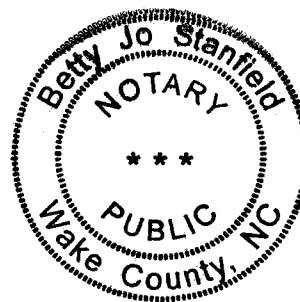
North Carolina, do hereby certify that Zinith Barbee, Hydrogeologist of the Permitting Branch, Solid Waste Section, Division of Waste Management, NCDENR, personally appeared before me this day and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal,

This the 6 day of October, 20 10.

OFFICIAL SEAL

Betty Jo Stanfield
NOTARY PUBLIC



My commission expires December 29, 20 14.

Note to Register of Deeds: This certified original Letter of Closure shall be recorded by the Register of Deeds and indexed in the grantor index under the name of the land owner. The certified original affixed with the Register's seal and the date, book, and page number of recording shall be returned to the Permitting Branch Supervisor, Division of Waste Management, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

NOTE: THE SPACE ABOVE IS FOR THE REGISTER OF DEEDS USE
THIS PAGE IS PROVIDED FOR RECORDATION PURPOSES. THE ENTIRE DOCUMENT,
INCLUDING THIS PAGE, SHOULD BE RECORDED IN THE GRANTOR INDEX UNDER
THE NAME OF THE LANDOWNER FOR THE PARCEL OF PROPERTY LOCATED
CARTERET COUNTY AND SAID PROPERTY BEING OWNED BY WILLIAM ARCHIE
PAGE. JR. AND FURTHER IDENTIFIED BY THE DEED RECORDED AS LISTED
BELOW:

Property	Book	Page	Acreage	Grantor	Grantee
Original Permit	715	292	23.53 Tract	Ethel H. Dudley and Leslie G. Dudley	William Archie Page, Jr.
Total Site Acreage:			23.53		

Note: Deed book reference is from Carteret County, NC Register of Deeds office.

THE PURPOSE OF THIS RECORDATION IS TO NOTIFY FUTURE BUYERS OF SAID
PROPERTY THAT A SOLID WASTE MANAGEMENT ACTIVITY HAS OPERATED ON
THE PROPERTY.